



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner for Patents, Washington, DC 20231.

Date

Judith A. Breaks

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tony N. Frudakis et al.
Application No. : 09 699,295
Filed : October 26, 2000
For : COMPOSITIONS AND METHODS FOR THE THERAPY AND
DIAGNOSIS OF BREAST CANCER

Art Unit : 1642
Docket No. : 210121.419C10
Date : February 20, 2001

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated December 20, 2000, please find enclosed a Declaration, Election and Power of Attorney, a copy of the Assignment, and a copy of the Formalities Letter for the above-identified application.

The fees have been calculated as follows:

| | | |
|------------------------------------|----|-------|
| Basic Fee | \$ | 710 |
| Total Claims (21, 1 extra) | | 18 |
| Multiple Dependent Claim Surcharge | | 270 |
| Missing Parts Surcharge | | 130 |
| TOTAL | \$ | 1,128 |

02/26/2001 T8EDAMU1 00000078 09699295

| | |
|-----------|-----------|
| 01 FC:101 | 710.00 DP |
| 02 FC:103 | 18.00 DP |
| 03 FC:104 | 270.00 DP |
| 04 FC:105 | 130.00 DP |

Enclosed are a Form PTO SB 17 and a check in the amount of \$1,128 for the requisite fees. The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this response is enclosed.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



David W. Parker, Ph.D.

Registration No. 37,414

JEP:jab

701 Fifth Avenue, Suite 6300

Seattle, Washington 98104-7092

Phone: (206) 622-4900

Fax: (206) 682-6031 N: 210121 - Corixa 419c10 Forms 419c10-Respmispts.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20230
www.uspto.gov

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09 699,295 | 10 26 2000 | Tony N. Fridakis | 210121.419C10 |

00500
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 6300
SEATTLE, WA 98104-7092

FORMALITIES LETTER



OC000000005630711

Date Mailed: 12/20/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$288.
 - \$18 for 1 total claims over 20.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1128.

02/26/2001 TGEDAMU1 00000078 09699295

01 FC:101
02 FC:103
03 FC:104
04 FC:105

710.00 OP
18.00 OP
270.00 OP
130.00 OP
copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Section 8

Approved for use through 10/1/2002 (PMB 1/1/02)

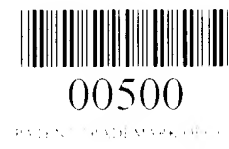
FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

| | |
|--------------------------|------------------|
| Complete if Known | |
| Applicant Number | 09/699,295 |
| Filing Date | October 26, 2000 |
| Filer Named Inventor | Tony N. Frudakis |
| Examiner Name | |
| Group Art Unit | 1642 |
| Attorney Docket No. | 210121.419C10 |

| METHOD OF PAYMENT | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|--|----------|---|----------|-----------------|----------|-----------------|----------|----------|----------|----------|----------|-----|-----|--------------------|-----|-----------------------------------|-----|-----|-----|-------------------|----|-----------------------------------|-----|-----|-----|------------------|----|---------------------------|-----|-----|-----|--------------------|-----|---|-----|-----|-----|------------------------|-----|---|--|--------------|--------------|----------------|----------|---|---|-----|-----|--------------------|----|--|--|---------------------------|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|------|-----|-----|---|--|-----|-----|-----|----|----------------------------------|--|-----|------|-----|-----|----------------------------------|--|-----|------|-----|-----|----------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|----|-------------------------------|--|-----|-----|-----|----|---|--|-----|-----|-----|----|--|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|
| <p>1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 19-1090</p> <p>Deposit Account Name: Seed Intellectual Property Law Group PLLC</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>Applicant claims small entity status. See 37 CFR 1.127</p> | | <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>160</td> <td>105</td> <td>80</td> <td>Switching date filing fee in suit</td> <td></td> </tr> <tr> <td>107</td> <td>160</td> <td>107</td> <td>80</td> <td>Switching date filing fee in suit</td> <td></td> </tr> <tr> <td>109</td> <td>130</td> <td>109</td> <td>65</td> <td>New English specification</td> <td></td> </tr> <tr> <td>147</td> <td>250</td> <td>147</td> <td>125</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>900</td> <td>110</td> <td>450</td> <td>Requesting publication of S.R. prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1840</td> <td>113</td> <td>920</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>115</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>220</td> <td>116</td> <td>110</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>330</td> <td>117</td> <td>165</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>440</td> <td>118</td> <td>220</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>119</td> <td>550</td> <td>119</td> <td>275</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>119</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>120</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>121</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1510</td> <td>138</td> <td>755</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>140</td> <td>55</td> <td>Petition to revise - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1240</td> <td>141</td> <td>620</td> <td>Petition to revise - anticipated</td> <td></td> </tr> <tr> <td>142</td> <td>1240</td> <td>142</td> <td>620</td> <td>Petition to revise - anticipated</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>143</td> <td>220</td> <td>Disgorgement fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>144</td> <td>300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>100</td> <td>100</td> <td>100</td> <td>50</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>103</td> <td>130</td> <td>103</td> <td>65</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>90</td> <td>Submission of Information Disclosure Sheet</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>20</td> <td>Recording each patent assignment per property, times number of properties</td> <td></td> </tr> <tr> <td>146</td> <td>710</td> <td>146</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>149</td> <td>355</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>110</td> <td>710</td> <td>110</td> <td>355</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>450</td> <td>Request for extended examination (design application)</td> <td></td> </tr> </tbody> </table> <p>Other fee (specify):</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL 3: \$1,128</p> | | Large Entity | | Small | | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 105 | 160 | 105 | 80 | Switching date filing fee in suit | | 107 | 160 | 107 | 80 | Switching date filing fee in suit | | 109 | 130 | 109 | 65 | New English specification | | 147 | 250 | 147 | 125 | For filing a request for ex parte reexamination | | 110 | 900 | 110 | 450 | Requesting publication of S.R. prior to Examiner action | | 113 | 1840 | 113 | 920 | Requesting publication of SIR after Examiner action | | 115 | 110 | 115 | 55 | Extension for reply within first month | | 116 | 220 | 116 | 110 | Extension for reply within second month | | 117 | 330 | 117 | 165 | Extension for reply within third month | | 118 | 440 | 118 | 220 | Extension for reply within fourth month | | 119 | 550 | 119 | 275 | Extension for reply within fifth month | | 119 | 310 | 119 | 155 | Notice of Appeal | | 120 | 310 | 120 | 155 | Filing a brief in support of an appeal | | 121 | 270 | 121 | 135 | Request for oral hearing | | 138 | 1510 | 138 | 755 | Petition to institute a public use proceeding | | 140 | 110 | 140 | 55 | Petition to revise - unavoidable | | 141 | 1240 | 141 | 620 | Petition to revise - anticipated | | 142 | 1240 | 142 | 620 | Petition to revise - anticipated | | 143 | 440 | 143 | 220 | Disgorgement fee | | 144 | 600 | 144 | 300 | Plant issue fee | | 100 | 100 | 100 | 50 | Petitions to the Commissioner | | 103 | 130 | 103 | 65 | Petitions related to provisional applications | | 126 | 180 | 126 | 90 | Submission of Information Disclosure Sheet | | 581 | 40 | 581 | 20 | Recording each patent assignment per property, times number of properties | | 146 | 710 | 146 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | 149 | 710 | 149 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | 110 | 710 | 110 | 355 | Request for Continued Examination (RCE) | | 169 | 900 | 169 | 450 | Request for extended examination (design application) | |
| Large Entity | | Small | | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 160 | 105 | 80 | Switching date filing fee in suit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 160 | 107 | 80 | Switching date filing fee in suit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 130 | 109 | 65 | New English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 250 | 147 | 125 | For filing a request for ex parte reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 900 | 110 | 450 | Requesting publication of S.R. prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 1840 | 113 | 920 | Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 110 | 115 | 55 | Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 220 | 116 | 110 | Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 330 | 117 | 165 | Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 440 | 118 | 220 | Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 550 | 119 | 275 | Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 310 | 119 | 155 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 310 | 120 | 155 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 270 | 121 | 135 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 1510 | 138 | 755 | Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 110 | 140 | 55 | Petition to revise - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 1240 | 141 | 620 | Petition to revise - anticipated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 1240 | 142 | 620 | Petition to revise - anticipated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 440 | 143 | 220 | Disgorgement fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 600 | 144 | 300 | Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 100 | 100 | 50 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 130 | 103 | 65 | Petitions related to provisional applications | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 180 | 126 | 90 | Submission of Information Disclosure Sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 40 | 581 | 20 | Recording each patent assignment per property, times number of properties | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 710 | 146 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 710 | 149 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 710 | 110 | 355 | Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 900 | 169 | 450 | Request for extended examination (design application) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FEE CALCULATION</p> <p>BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>710</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p>SUBTOTAL (1): \$1,710</p> | | Large Entity | | Small Entity | | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 101 | 710 | 201 | 355 | Utility filing fee | 710 | 106 | 320 | 206 | 160 | Design filing fee | | 107 | 490 | 207 | 245 | Plant filing fee | | 108 | 710 | 208 | 355 | Reissue filing fee | | 114 | 150 | 214 | 75 | Provisional filing fee | | <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>1</td> <td>18</td> <td>18</td> </tr> <tr> <td>Independent Claims</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>270</td> </tr> </tbody> </table> <p>SUBTOTAL 2: \$288</p> | | Total Claims | Extra Claims | Fee from below | Fee Paid | 21 | 1 | 18 | 18 | Independent Claims | | | | Multiple Dependent Claims | | | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity | | Small Entity | | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 710 | 201 | 355 | Utility filing fee | 710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 320 | 206 | 160 | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 490 | 207 | 245 | Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 710 | 208 | 355 | Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | Extra Claims | Fee from below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 1 | 18 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims | | | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---------------------|------------------------|-------------------------|-------------------|---------------|--|
| SUBMITTED BY | | Registration No. | | 37,414 | |
| Name (Print Type) | David W. Parker, Ph.D. | Attorney, Agent | | | |
| Firm Name | | | | | |
| Address | | | | | |
| Signature | <i>David W. Parker</i> | Date | February 20, 2001 | | |



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| Application Number | 09 699,295 |
| Filing Date | October 26, 2000 |
| First Named Inventor | Tony N. Frudakis |
| Group Art Unit | 1642 |
| Examiner Name | |
| Attorney Docket No. | 210121 419C10 |

Total Number of Pages in This Submission

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Remarks

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Individual Name/ David W. Parker, Ph.D.
Firm Name



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David W. Parker

Date

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